



**US Army Corps
of Engineers®**
New York District

Jamaica Bay, NY

Maintenance Dredging

FACT SHEET

SEPTEMBER 2004

DESCRIPTION: Engineering and Design in FY 2004 for dredging and placement in FY05.

AUTHORIZATION: The Federal Navigation Maintenance Project of Jamaica Bay was authorized by the Rivers and Harbors Acts of 1910 and subsequently modified by the Rivers and Harbors Acts of 1945 and 1950.

The existing project provides for an entrance channel 20 ft. deep at mean low water, 1000 ft. wide, about 1.7 miles long and connecting two interior channels with deep water in the Atlantic Ocean, of suitable hydraulic dimensions to maintain the present tidal prism in the bay.

STATUS: The last dredging of the outer (entrance) channel was completed in 2002/2003 with the removal of approximately 366,000 cubic yards of dredged material and subsequent placement on the bay side beaches at Breezy Point and Roxbury. The dredging cycle for this project is two years.

Funding in fiscal year 2004 is being utilized to complete Engineering and Design work, including environmental coordination and plans and specifications, preceding the next contract award in Sep 04, with dredging and placement in Oct-Nov 04 (FY05). A condition survey of the channel will be performed in March 04. A Public Notice describing the project in detail was issued on March 25, 2004, for a 30-day comment period.

Currently, Operations Division is working with Planning Division to provide a source of approximately 275,000 cubic yards of sand for the Jamaica Bay Marsh Islands Restoration Project. It is anticipated that sand from the outer (entrance) channel would be stockpiled at the National Park Service's Floyd Bennett Field in Brooklyn, with its ultimate use as restoration material on two eroded marsh islands within Jamaica Bay. However, alternate placement sites will be identified for placement, if any issues arise that would prevent the stockpiling of sand at Floyd Bennett Field.

Plans and specifications should be advertised for this contract in late June.

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